

**What is claimed is:**

1. A plasma display panel comprising a fluorescent layer that includes a red phosphor pattern, a green phosphor pattern, and a blue phosphor pattern, the red phosphor pattern containing  $\text{Y(V,P)O}_4\text{:Eu}$  and  $(\text{Y,Gd})\text{BO}_3\text{:Eu}$ .

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2. The plasma display panel of claim 1, wherein the amount of  $\text{Y(V,P)O}_4\text{:Eu}$  is in the range of 20-80% by weight based on the total weight of  $\text{Y(V,P)O}_4\text{:Eu}$  and  $(\text{Y,Gd})\text{BO}_3\text{:Eu}$ .

3. The plasma display panel of claim 1, wherein the amount of  $\text{Y(V,P)O}_4\text{:Eu}$  is in  
10 the range of 50-80% by weight based on the total weight of  $\text{Y(V,P)O}_4\text{:Eu}$  and  $(\text{Y,Gd})\text{BO}_3\text{:Eu}$ .

4. A plasma display panel comprising a fluorescent layer that includes a red phosphor pattern, a green phosphor pattern, and a blue phosphor pattern, wherein the plasma display panel is without a color-compensating filter, and the red phosphor pattern contains  
15  $\text{Y(V,P)O}_4\text{:Eu}$  and  $(\text{Y,Gd})\text{BO}_3\text{:Eu}$ .

5. The plasma display panel of claim 4, wherein the amount of  $\text{Y(V,P)O}_4\text{:Eu}$  is in the range of 20-80% by weight based on the total weight of  $\text{Y(V,P)O}_4\text{:Eu}$  and  $(\text{Y,Gd})\text{BO}_3\text{:Eu}$ .

20 6. The plasma display panel of claim 4, wherein the amount of  $\text{Y(V,P)O}_4\text{:Eu}$  is in the range of 50-80% by weight based on the total weight of  $\text{Y(V,P)O}_4\text{:Eu}$  and  $(\text{Y,Gd})\text{BO}_3\text{:Eu}$ .

7. The plasma display panel of claim 4, having a red-color purity ranging from 0.657 to 0.670 for a chromaticity coordinate value x and from 0.322 to 0.332 for a chromaticity coordinate value y.

5 8. The plasma display panel of claim 4, having an afterglow decay time of 4.0-8.8 ms for red light.

9. The plasma display panel of claim 4, having a red-color purity ranging from 0.660 to 0.670 for a chromaticity coordinate value x and from 0.322 to 0.330 for a chromaticity coordinate value y.

10. The plasma display panel of claim 4, having an afterglow decay time of 4.0-8.0 ms for red light.

15 11. A plasma display panel comprising a fluorescent layer that includes a red phosphor pattern, a green phosphor pattern, and a blue phosphor pattern, wherein the plasma display panel is not provided with a color-compensating filter and has a red-color purity ranging from 0.657 to 0.670 for a chromaticity coordinate value x and from 0.322 to 0.332 for a chromaticity coordinate value y.

20 12. A plasma display panel comprising a fluorescent layer that includes a red phosphor pattern, a green phosphor pattern, and a blue phosphor pattern, wherein the plasma

display panel is without a color-compensating filter and has an afterglow decay time of 4.0-8.8 ms for red light.

13. The plasma display panel of claim 11, wherein the red phosphor pattern contains  
5  $\text{Y(V,P)O}_4\text{:Eu}$  and  $(\text{Y,Gd})\text{BO}_3\text{:Eu}$ .

14. The plasma display panel of claim 12, wherein the red phosphor pattern contains  
 $\text{Y(V,P)O}_4\text{:Eu}$  and  $(\text{Y,Gd})\text{BO}_3\text{:Eu}$ .

10 15. The plasma display panel of claim 13, wherein the amount of  $\text{Y(V,P)O}_4\text{:Eu}$  is in  
the range of 20-80% by weight based on the total weight of  $\text{Y(V,P)O}_4\text{:Eu}$  and  $(\text{Y,Gd})\text{BO}_3\text{:Eu}$ .

16. A plasma display panel comprising a fluorescent layer that includes a red  
phosphor pattern, a green phosphor pattern, and a blue phosphor pattern, wherein the plasma  
15 display panel is without a color-compensating filter and has a red-color purity ranging from  
0.660 to 0.670 for a chromaticity coordinate value x and from 0.322 to 0.330 for a chromaticity  
coordinate value y.

17. A plasma display panel comprising a fluorescent layer that includes a red  
20 phosphor pattern, a green phosphor pattern, and a blue phosphor pattern, wherein the plasma  
display panel is without a color-compensating filter and has an afterglow decay time of 4.0-8.0  
ms for red light.

18. The plasma display panel of claim 15, wherein the red phosphor pattern contains  
Y(V,P)O<sub>4</sub>:Eu and (Y,Gd)BO<sub>3</sub>:Eu.

19. The plasma display panel of claim 16, wherein the red phosphor pattern contains  
5 Y(V,P)O<sub>4</sub>:Eu and (Y,Gd)BO<sub>3</sub>:Eu.

20. The plasma display panel of claim 13, wherein the amount of Y(V,P)O<sub>4</sub>:Eu is in  
the range of 50-80% by weight based on the total weight of Y(V,P)O<sub>4</sub>:Eu and (Y,Gd)BO<sub>3</sub>:Eu.